

BOAT RACE 2003!!!

Your mission, should you choose to accept it, is to build your own electric boat from the kit provided, and take it into battle against the enemy. This battle will not be won by size or firepower, but by your engineering innovation. The team with the fastest boat wins! It is that simple. Basic design specifications will be provided but there is nothing to stop you from conducting your own research and development to take your boat to the next level.

RULES OF ENGAGEMENT

1. Contestants will run in heats, two boats at a time.
2. Contestants race AGAINST THE CLOCK.
3. Time starts when your hand is removed from the boat. Time stops when the boat touches the end wall (finish line).
4. Boats are NOT allowed to travel along the side wall. Guidance wires/devices are not allowed.
5. The boat with the fastest time will be awarded first place. If two or more boats tie for the fastest time, a Race-off will be conducted to determine first place.
6. The race will be held in the Rickover Hydro lab, Saturday, 22 February. Directions will be provided to all teams.
7. A prize will be awarded for 1st place. An award for the boat that demonstrates the most innovative naval architecture will also be presented.
8. Motors and boat hulls will be provided to all teams. The only motor permitted in the boat design is the one provided. No additional means of propulsion is permitted.
9. Boat designs must be in good taste. The boat hull provided must be included in the boat design, but teams may enhance the hull. The full length of the designed boat may NOT exceed the length of the provided boat hull by more than 3 inches.
10. The competition is limited to 20 teams so get your registration in soon!
11. Teams can have up to four members per crew.

The option exists for military advisors (Midshipmen) to be brought into individual schools to help the teams in their boat designs. This will require advanced notification. Please contact either the United States Naval Academy IEEE chapter or email at:

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